Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 17 Jun 2022 until 23:59 on Saturday 18 Jun 2022

Forecast Issued on Thursday 16 Jun 2022 at 14:00 by Met Office Aberdeen

Confidence: High for change to drier, brighter weather during Friday and for windy, colder conditions in the hills over the weekend.

Headline for Friday 17 Jun 2022: Cloudy morning with some rain. Dry afternoon and evening and becoming sunny. Windy and turning colder on the tops.

Mountain weather hazards on Friday 17 Jun 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Heavy Rain	Cloudy	Sunny	Sunny	Sunny
Precipitation probability							
50%	60%	50%	40%	20%	<05%	<05%	<05%

Forecast for Friday 17 Jun 2022

Weather: Cloudy morning with rain, most persistent over Perthshire hills and turning heavier for a time. Drier over eastern Cairngorms and Aberdeenshire hills, extending south to all ranges by early afternoon. Turning much brighter with long sunny spells developing.

Chance of cloud-free hill tops above 800m: 40% improving 90% in afternoon.

Low Cloud and visibility: Misty conditions during morning, especially in southwest of area and poor visibility in persistent rain. Also clouds well down the hills. Good visibility in the north with clouds above some of the tops. Visibility will become very good in all areas during early afternoon with clouds lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 17 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/43 S	48/60 S	53/67 SW	41/53 SW	39/52 SW	31/43 W	30/42 W	31/42 W	32/44 W
900	24/32 S	33/45 S	36/49 SW	31/43 SW	31/44 SW	27/39 W	26/38 W	24/34 W	24/35 W
600	17/30 S	22/41 S	25/45 SW	25/44 SW	24/41 SW	22/37 W	21/36 W	19/33 W	18/33 W
300	2/6 NW	4/12 SE	10/24 SW	18/35 SW	18/35 SW	15/31 W	14/30 W	12/25 W	10/22 W
Glen	5/12 SW	6/17 SW	10/23 SW	16/31 SW	11/24 SW	14/27 SW	14/27 W	10/20 SW	9/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/2	7/1	6/-1	8/2	8/3	8/3	5/-1	2/-5	1/-6
900	9/5	9/4	8/3	10/5	11/6	10/6	8/2	4/-1	3/-2
600	12/8	10/6	10/6	12/8	13/9	14/10	10/7	7/3	6/2
300	14/14	12/12	13/11	15/12	16/13	17/14	14/11	10/7	9/6
Glen	14/14	13/13	14/12	15/12	17/15	18/15	16/12	11/9	10/7
Freezing Level*	2900m	3300m	3600m	3400m	2800m	1900m	1500m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note strong to gale force winds on the tops will make for difficult walking conditions. Also drop in temperature later in the day so increasing chill effects.

Forecast for Saturday 18 Jun 2022
Weather: Unseasonably cold, windy day in the hills with bright spells and a few showers, possibly wintry on higher peaks in the morning.

Maximum wind: Gale or severe gale force westerly winds, average speeds on the tops of 40mph and gusts 60 to 70mph.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Mostly very good visibility with occasional clouds about 700 to 800m. Briefly poorer visibility as showers pass by with more extensive cloud cover.

Temperature: **Glens:** 8 Celsius rising to 17 Celsius
At 800m: 4 Celsius rising to 7 Celsius
Freezing level: 1300m rising above the summits.

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